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OCT 13 2004

Practitioner's Docket No. MI22-981

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Warren M. Farnworth et al.

Application No.: 09/148,723  
Filed: 09/03/98

Group No.: 3729  
Examiner: A.D. Tugbang

For: Methods of Bonding Solder Balls to Bond Pads on a Substrate

Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9306 on the date shown below:

Transmittal  
Examiner Interview Summary of October 12, 2004

10/13/04

Date

Robin Saldivia

  
Signature

TOTAL PAGES - 3

(Certification of Facsimile Transmission-Fax2.wpd-page 1 of 1)

Application Serial No. 09/148,723  
Examiner Interview Summary of October 12, 2004

MI22-981

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. .... 09/148,723  
Filing Date ..... September 3, 1998  
Inventor ..... Warren M. Farnsworth et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 3729  
Examiner ..... A.D. Tugbang  
Attorney's Docket No. .... MI22-981  
Title: Methods of Bonding Solder Balls to Bond Pads on a Substrate

**EXAMINER INTERVIEW SUMMARY OF OCTOBER 12, 2004**

To: Commissioner for Patents Via Facsimile 1-703-872-9306  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: D. Brent Kenady  
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Spokane, WA 99201-3828

Applicant's representative held an interview with Examiner Tugbang on October 12, 2004. Applicant's representative would like to thank Examiner Tugbang for his time and attention to this matter.

In an Advisory Action dated September 16, 2004, the Examiner stated that a Terminal Disclaimer filed with Applicant's After Final Response (dated 4-16-04) is defective. However, the Advisory Action did not state how the Terminal Disclaimer is defective.

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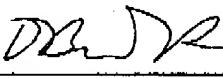
During the interview with the Examiner, the Examiner informed Applicant's representative that the decision regarding the Terminal Disclaimer was made by another department of the United States Patent and Trademark Office (USPTO), and therefore, the Examiner could not provide any further information. However, the Examiner stated that he would contact the appropriate department that reviewed the Terminal Disclaimer and inquire as to the alleged problem with the Terminal Disclaimer. Additionally, the Examiner states he will contact Applicant's representative immediately upon receiving this information.

It was noted that the Patent Office failed to respond to Applicant's After Final Response (dated 4-16-04) in a timely fashion which resulted in the Applicant having to file a request for continued examination (RCE dated 6-16-04) to avoid abandonment of the application.

Applicant's representative is greatly appreciative of the efforts and time put in to this matter by Examiner Tugbang.

Respectfully submitted,

Dated: 10-13-04

By:   
D. Brent Kenady  
Reg. No. 40,045